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IFW

Attorney Docket No. 9368-5

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Smith et al.

Confirmation No.: 7017

Serial No.: 10/804,331

Group Art Unit: 1648

Filed: March 19, 2004

For: *Improved Alphavirus Replicons and Helper Constructs*

Date: May 4, 2007

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §1.97(b)**

Sir:

Attached is a list of documents, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

Respectfully submitted,

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Katie Wu
Katie Wu

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **E1** of **E1** Attorney Docket Number **9368-5**

MAY 04 2007
PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/804,331
Filing Date	March 19, 2004
First Named Inventor	Smith et al.
Group Art Unit	1648
Examiner Name	
Attorney Docket Number	9368-5

U.S. PATENTS AND PATENT PUBLICATIONS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1.	US- 7,045,335		Smith et al.	05-16-2006
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			
	2.	WO	02/10578	A1	Visteon Global Technologies, Inc.	02-07-2002	

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	3.	Gidwitz et al. "Differences in virion stability among Sindbis virus pathogenesis mutants" <i>Virus Research</i> 10:225-240 (1988).	
	4.	Johnston et al. "Studies of Alphavirus Virulence Using Full-Length Clones of Sindbis and Venezuelan Equine Encephalitis Viruses" M.A. Brinton et al. (eds), <i>New Aspects of Positive Strand RNA Viruses</i> , pp. 334-339, ASM Press (1990).	
	5.	Kaufman et al. "Improved vectors for stable expression of foreign genes in mammalian cells by use of the untranslated leader sequence from EMC virus" <i>Nucleic Acids Research</i> 19(16):4485-4490 (1991).	
	6.	Khromykh. "Replicon-based vectors of positive strand RNA viruses" <i>Current Opinion in Molecular Therapeutics</i> 2(5):555-569 (2000).	
	7.	Lemm et al. "Assembly of Functional Sindbis Virus RNA Replication Complexes: Requirement for Coexpression of P123 and P34" <i>Journal of Virology</i> 67(4):1905-1915 (1993).	
	8.	Olmsted et al. "Sindbis Virus Mutants Selected for Rapid Growth in Cell Culture Display Attenuated Virulence in Animals" <i>Science</i> 225(4660):424-427 (1984).	
	9.	Polo et al. "A Model for In Vitro Development of Live, Recombinant Alphavirus Vaccines" <i>Vaccines 90: Modern Approaches to New Vaccines Including Prevention of AIDS</i> , pp. 105-108, Brown et al. (eds), Cold Spring Harbor Laboratory, 1990.	
	10.	Polo et al. "Mutational Analysis of Virulence Locus in the E2 Glycoprotein Gene of Sindbis Virus" <i>Journal of Virology</i> 65(11):6358-6361 (1991).	
	11.	Tugizov et al. "Mutated Forms of Human Cytomegalovirus Glycoprotein B Are Impaired in Inducing Syncytium Formation" <i>Virology</i> 209:580-591 (1995).	
	12.	Vaz-Santiago "Ex Vivo Stimulation and Expansion of both CD4+ and CD8+ T Cells from Peripheral Blood Mononuclear Cells of Human Cytomegalovirus-Seropositive Blood Donors by Using a Soluble Recombinant Chimeric Protein, IE1-pp65" <i>Journal of Virology</i> 75(17):7840-7847 (2001).	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.